
NEWS LETTER OF THE SOCIETY OF AMERICAN BACTERIOLOGISTS

From the Office of the Secretary-Treasurer

July, 1938

Volume IV, Number 4

OFFICERS AND COUNCILORS

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Vice-President: A. T. Henrici, Univ. of Minnesota, Minneapolis, Minn.
Past President: J. M. Sherman, Cornell Univ., Ithaca, New York
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W. C. Frazier, Univ. of Wisconsin, Madison, Wis.
Rebecca Lancefield, Rockefeller Institute, New York City

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Gustav I. Steffen, New York - New York City
George Packer Berry, Rochester - Central New York
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C. H. Werkman, Ames, Iowa - North Central
N. Paul Hudson, Columbus - Ohio
Carl J. Bucher, Philadelphia - Eastern Pennsylvania
Charles Thom, Washington - Washington, D. C.

SAN FRANCISCO MEETING

You will see from the enclosed preliminary program of the San Francisco meeting that an excellent scientific program has been arranged by the Program Committee. A number of innovations have been made which should increase materially the enjoyment and value gained from the sessions.

Among the plans which the California Local Committee has made for the entertainment of its visitors are a complimentary breakfast for the women who attend the convention, a reception preceding the annual banquet, and numerous inspection trips to points of general as well as scientific interest. Full details concerning these plans are contained in the preliminary program of the meetings. If you have not yet returned to the California Committee the information card recently sent you, the Committee would appreciate your doing so.

Please note that delegates who arrive in San Francisco prior to the meetings, and who wish information concerning the scenic attractions of the city, should contact the Local Committee or call at the Convention and Tourist Bureau, Exposition Auditorium in the Civic Center--Tel. Market 1653.

Several inquiries have come in regarding coach travel to San Francisco. Round-trip coach fare between Chicago and San Francisco on the official train, the Challenger, is \$65. Coach passengers do not have the use of club car facilities.

Complete information concerning the official train and desirable motor routes to San Francisco has been distributed with the May issue of the News Letter and with the ballots. If you have any questions, please write to the Society's secretary, I. L. Baldwin, Univ. of Wisconsin, Madison, Wis., for further details.

Effective August 1, the Pullman Company announces an increase of 5% in Pullman rates on all classes of accommodations, excepting upper berths. Thus the cost of a lower berth from Chicago to San Francisco, Tourist class, will be \$8.95 rather than \$8.50 as previously announced.

It has been called to our attention since the material on motor routes to San Francisco was distributed, that Route 40 from Omaha through Denver to Salt Lake City passes through the mountains of Colorado, and might be preferable to Route 30 which traverses the plains of Wyoming. Several routes between Denver, Colorado Springs, Pueblo, Colorado, and Salt Lake City, go through rugged country.

THE PRESIDENT'S LETTER

The most important message at this time, is a second to the warm invitation of the California members to combine participation in a remarkably fine scientific program with a vacation and an opportunity to see the West, with its giant trees and its glaciers, its mountains and its missions, its ripe fruits and its rich friendliness. I hope to see all who can possibly manage it, at the 40th annual meeting of the Society in San Francisco.

Faithfully yours,
PAUL F. CLARK

CORRESPONDING MEMBERS

"We, the undersigned, believe that Sir John Ledingham, Director of the Lister Institute in London, and Sir P. P. Laidlaw, of the National Institute at Hampstead, England, are suitable candidates for consideration by the S. A. B. for election as corresponding members. We therefore request Dr. Baldwin to bring this matter before the Council of the Society.

Stuart Mudd
Lloyd D. Felton
Max Levine
E. B. Fred
C.-E. A. Winslow
Leslie A. Sandholzer
Leo F. Rettger
Paul J. Beard
Ralph P. Tittsler

Jerome T. Syverton
Barnett Cohen
W. A. Hagan
O. T. Avery
Thomas M. Rivers
J. Bronfenbrenner
G. P. Berry
Elliott S. Robinson
Robert S. Breed

W. M. Clark
J. M. Sherman
E. B. McKinley
L. T. Webster
E. W. Schultz
S. B. Hooker
George H. Smith
P. F. Clark
N. Paul Hudson."

The above petition was submitted by the secretary to the Council, and the nomination of these two men to corresponding membership was unanimously approved. Their names were included upon the recently distributed ballot.

.....

Sir Patrick Playfair Laidlaw (1831--) received his education at the Lays School, St. John's College, and Guy's Hospital Medical School. Formerly demonstrator in Physiology and Sir William Dunn lecturer in Pathology at the Guy's Hospital Medical School, he now holds the position of Director of the Department of Experimental Pathology, and Departmental Director of the National Institute of Medical Research, Hampstead, London. Sir Laidlaw is a Fellow of the Royal College of Physicians, and a Fellow of the Royal Society (1927). In 1935 he was created Knight.

The work of Sir Laidlaw on canine distemper is fundamental to the recent advances in the study of influenza and other respiratory tract infections due to filterable viruses. The responsibility for the brilliant virus research program which is now going forward at the National Institute at Hampstead can undoubtedly be attributed to him.

.....

Sir John C. G. Ledingham (1875--) has been associated with the Lister Institute in London since 1905, at first as Assistant Bacteriologist, for many years as Chief Bacteriologist, and now as Director of the Institute.

Concurrently with his work at the Institute, he has engaged in various other activities: In the capacities of professor of bacteriology at the University of London, head of the Bacteriological Department of the King George Hospital at Waterloo, a Lieutenant Colonel in the Royal Army Medical Corps, a member of the Medical Advisory Committee in the Mediterranean, Consulting Bacteriologist in Mesopotamia, Harben Lecturer in London, Herter Lecturer in Baltimore, and President of the Second International Congress for Microbiology in London, Sir Ledingham has rendered distinguished service. Since 1934 he has been a member of the Medical Research Council, and since 1936 has served as chairman of the Tropical Medical Research Committee.

Sir Ledingham holds the academic degrees of M.B., D.Sc., M.A., Hon. LL.D. (Aberdeen), and Hon. D.Sc. (Dublin). He is also Companion of St. Michael and St. George, Fellow of the Royal Society, and Fellow of the Royal College of Physicians. He was knighted in 1937.

The work of Sir Ledingham has been largely concerned with pathology, bacteriology, and immunity, and he has published numerous articles in these fields. Especially outstanding have been his recent studies on the "elementary bodies" derived from certain filterable viruses, and on the mechanisms of immunity in virus infections.

COUNCIL ACTIONS

1. Corresponding members: The Council unanimously approved the nomination of Sir J. C. G. Ledingham and Sir P. P. Laidlaw to corresponding membership.
2. Active members: Those persons whose names are listed upon the attached sheet were unanimously elected to active membership in the Society.

THIRD INTERNATIONAL CONGRESS FOR MICROBIOLOGY

At a meeting of the Executive Committee of the Third International Congress held on May 19, Dr. R. J. Dubos was elected a member of that committee, and a Co-Convener of Section II to assist Dr. Mudd.

The list of vice-presidents of the Congress was corrected to include the name of Dr. J. G. Fitzgerald, omitted through error.

The first of these is the fact that the Commission has found that the majority of the cases of child labor are in the textile industry. This is due to the fact that the textile industry is one of the most labor-intensive industries in the country. The Commission has also found that the majority of the cases of child labor are in the cotton textile industry. This is due to the fact that the cotton textile industry is one of the most labor-intensive industries in the country.

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CONCLUSIONS

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RECOMMENDATIONS

The Commission recommends that the Government should take steps to reduce the number of cases of child labor. This can be done by increasing the minimum age for employment in the cotton textile industry. The Commission also recommends that the Government should take steps to improve the conditions of work for children. This can be done by providing better housing and food for children in the cotton textile industry.

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LOCAL BRANCHES

Connecticut Valley

The Connecticut Valley Branch held a successful meeting on May 14 at Wesleyan University, Middletown, with 69 present to hear the following papers.

1. Some of the factors involved in testing of disinfectants--
Elizabeth F. Genung
2. Factors governing the morphology of Lonilia albicans--Lynferd J. Wickerham
3. Epidemiologic significance of serotyping in chick paratyphoid--
Carl F. Clancy and Erwin Jünger
4. The grouping of hemolytic streptococci associated with disease in childhood--Paul L. Boisvert
5. A comparison of properties of toxic extracts of the Everthella-Salmonella group--Eleanor Cornell Bower
6. Variation studies of Mycobacteria: Cellular and colonial morphology
--Harrietta D. Vera

Illinois

The Illinois branch met in Chicago on May 6, with the Tri-State Hospital Assembly. The program which followed the evening banquet consisted of discussions of "The theory and practice of the activated sludge process" by Floyd Mohlmann, "Technical problems in applied bacteriology of the urinary tract" by Russell H. Herrold, and "Experimental and clinical studies on the relation of streptococci to various diseases" with illustrations, by Dr. E. C. Rosenow. Approximately 150 members and guests were in attendance.

Officers elected at the business meeting are:

President--Dr. Thomas G. Hull
Vice-President--Dr. Ruth Tunnicliff
Secretary-Treasurer--Dr. G. I. Wallace

Maryland

On May 10, the members of the Maryland Branch were guests of Dr. E. S. Hopkins at the Baltimore Montebello Filtration Plant. The group met in the late afternoon for an inspection of the plant, and following the trip, dinner was served in the assembly room of the plant.

After the dinner, a panel discussion dealing with Coliform Bacteria and Methods of Examination of Water, and Interpretation of Results, took place. On the program were Dr. Harry E. Jordan, Editor of Standard Methods of Water Analysis, who spoke on the history and purpose of this publication, Carl J. Lauter, chief chemist at the Washington Filtration Plant, who discussed the use of Dominick-Lauter media in the examination of water for coliform organisms, and C. A. Perry, chief of the division of bacteriology of the Maryland Dept. of Health. Dr. Perry closed the meeting with a talk on "Escherichia coli versus the coliform group of bacteria as an index of fecal pollution in shellfish and the value of the Eijkman test as a primary test for Escherichia coli".

Michigan

East Lansing was host on June 1 to the Michigan Branch for its last meeting of the year. Following the evening dinner and business session, Dr. M. H. Soule reported upon the "World Conference on Leprosy" of the International Leprosy Association, which he attended in Cairo, Egypt, last March. Representatives of the Kedzie Chemical Laboratory and the State Health Laboratories of Lansing, then presented before the Michigan Branch of the S.A.B. and the Michigan State Section of the American Chemical Society, a symposium on the pneumococcus. Subjects listed below were included.

1. The practical immunology of the pneumococcus--J. T. Tripp
2. The newer knowledge of the chemistry of the pneumococcus--
Frithjof Setter
3. The pneumococcus toxins--George F. Forster
4. The pneumonia control program of Michigan--F. B. Mitchell

Eastern Missouri

Dr. J. Bronfenbrenner of the Washington University School of Medicine in St. Louis, has been unanimously chosen to represent the Eastern Missouri Branch on the Council of the S. A. B.

Missouri Valley

Approximately 80 people attended the first meeting of the Missouri Valley Branch held at the University of Nebraska on May 14. A well-balanced program of 15 papers occupied the afternoon scientific session. At the business meeting which followed, officers for the year were elected.

President--F. E. Colien, Creighton Univ. Sch. of Med., Omaha, Nebr.
Vice-Pres.--L. D. Bushnell, Kansas State College, Manhattan, Kans.
Sec.-Treas.--Cara M. Downes, Univ. of Kansas, Lawrence, Kans.
Councillor to S.A.B.--M. F. Gunderson, Univ. of Nebr., Omaha, Nebr.

As speaker of the evening, Dr. S. A. Koser of the Univ. of Chicago, Director of Local Branches of the S.A.B., discussed "Essential growth substances for bacteria".

According to present plans, the Missouri Valley Branch will hold its fall meeting in Lawrence, Kansas

New York City

"The prophylactic and therapeutic value of convalescent sera" by Dr. Wm. Thalheimer, and "Bactericidal properties of vitamin C" and "Exhibit and literature dealing with early antiseptics" by Dr. L. M. Issacs, were the titles of papers presented at the 12th meeting of the New York City Branch on the evening of May 10.

North Central

On May 20 and 21, the Center for Continuation Study at the University of Minnesota in Minneapolis was headquarters for the seventh semi-annual meeting of the North Central Branch. Seventy-five members, representing the states of Minnesota, Iowa, Wisconsin, and South Dakota, were in attendance.

A total of 25 interesting scientific papers was presented in two sessions. Dr. C. H. Bailey, Professor of Biochemistry at the University of Minnesota, was the principal speaker at the enjoyable banquet held on the evening of the 20th. He addressed the group upon the subject "Bread Doughs as Complex Biological Chemical Systems".

Officers for the year 1938-39 elected at this meeting, are

President--Max Levine, Iowa State College, Ames, Iowa
Vice-Pres.--Harold Macy, Minn. Univ. Farm School, St. Paul, Minn.
Sec.-Treas.--H. G. Wood, Iowa State College, Ames.

Ohio

The spring meeting of the Ohio Branch was held in Columbus on April 30. Approximately 125 members and guests were present at the scientific sessions held in the afternoon and evening, to hear the varied program of papers dealing with phases of bacterial nutrition, immunology, laboratory technics, syphilis, and viruses.

At the business meeting which followed the dinner, officers for 1938-39 were elected as follows:

President---J. A. Doull, Western Reserve Univ., Cleveland
Vice-Pres.--W. A. Starin, Ohio State Univ., Columbus
Sec.-Treas.--G. L. Stahly, Ohio State Univ., Columbus
Councilor to S.A.B.--N. Paul Hudson, Ohio State Univ., Columbus

Central Pennsylvania and Central New York

Pennsylvania State College was host on May 21 to a joint meeting of the Central Pennsylvania and Central New York branches of the Society. Following the very successful scientific program, a dinner was served at the University Club. Dr. L. A. Rogers as guest speaker, discussed "The Bacteriology of Swiss Cheese". About 125 members and guests attended the scientific sessions, and about 80 were present at the dinner. Wives and guests enjoyed the trip to the mountains and to Bear Meadows which was planned for their entertainment during the afternoon.

Eastern Pennsylvania

The Eastern Pennsylvania Branch held its last meeting of the season on the evening of May 24 in Philadelphia, with more than 100 in attendance. Papers dealing with "Molecular weight, electrochemical and biological properties of tuberculin protein and polysaccharide molecules" by Dr. Florence B. Seibert, "Active immunization against tetanus" by Dr. Herman Gold, and "Intranasal diphtheria immunization in humans", by Drs. Leroy J. Wenger, Bettylee Hampil, and Peter Masucci, comprised the scientific program.

CONCERNING OUR MEMBERS

At the annual meeting of the American Neisserian Medical Society on May 16, Dr. Charles M. Carpenter and Dr. R. S. Muckenfuss were elected president and treasurer, respectively, of that organization.

Dr. Rufus Cole, member emeritus of the Rockefeller Institute for Medical Research and formerly director of its hospital, is the recipient of the George M. Kober Medal for distinguished service to medicine. The medal was presented on May 4 at the meeting of the Association of American Physicians, held in Atlantic City.

Prof. Karl J. Demeter has been appointed professor of dairy industry and agricultural bacteriology at the Technical College of Munich-Weihenstephan.

Following the meeting, a group of about 20 persons, including the

author, went to the hotel where the meeting was held. The hotel was

very comfortable and the food was excellent. The author was

very pleased with the arrangements for the trip and the

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"Photosynthesis and Radiation" was the title of the address presented before the Plant Institute of the Ohio Agricultural Experiment Station, April 27, by Dr. B. M. Duggar of the University of Wisconsin.

Drs. Harry Eagle, William A. Hinton, and Reuben Kahn, are among those who will participate in the assembly of laboratory directors and serologists to be held in October under the sponsorship of the Committee on Evaluation of Serodiagnostic Tests for Syphilis, of the U. S. Public Health Service.

At the 75th annual commencement of Kansas State College on May 30, Dr. William A. Hagan, dean of the New York State Veterinary College, was awarded the honorary degree of Doctor of Science.

Dr. William Mason Hale has been appointed professor and head of the department of bacteriology of the State University of Iowa College of Medicine. Dr. Hale has been on leave of absence from the department of bacteriology of Yale University.

Prof. Rachel E. Hoffstadt of the Univ. of Washington, has been granted \$250 from the Permanent Science Fund of the A.A.A.S., in further support of a study of the virus of infectious myxomatosis of rabbits and of related viruses.

Among the recently announced promotions at the Rockefeller Institute for Medical Research in New York are those of Dr. Kenneth Gardner and Dr. Rene J. Dubos from associate to associate member, and those of Dr. C. V. Seastone, Jr., and Dr. Joseph E. Smadel from assistant to associate.

Dr. Earl B. McKinley of the George Washington Univ., Washington, D.C., was elected president of the American Association of Pathologists and Bacteriologists at its recent meeting in Atlantic City.

Dr. Kenneth F. Maxcy recently resigned his position as professor and head of the dept. of bacteriology at the Johns Hopkins Univ., to become professor and head of the dept. of epidemiology in its School of Hygiene and Public Health.

Dr. E. G. D. Murray of McGill Univ., was among those appointed as new fellows in the scientific sections of the Royal Society of Canada. The appointments were made at the annual meeting of the Royal Society held in Ottawa, May 24-27.

Dr. Leland W. Parr has been promoted to full professorship in the dept. of bacteriology of the George Washington Univ., Washington, D.C.

Dr. Charles F. Poe, professor of chemistry at the Univ. of Colorado, was elected Grand President of the Alpha Epsilon Delta Honorary Premedical Fraternity, at its fifth biennial convention held at the University of North Carolina, March 24.

The University of Rochester recently conferred upon Dr. Thomas M. Rivers, director of the Hospital of the Rockefeller Institute in New York, the honorary degree of Doctor of Science.

Dr. H. H. Walker of the Dept. of Public Health, Univ. of Tennessee, delivered an illustrated address on "Natural Color Photography" at the banquet which climaxed the meetings of the Tennessee Academy of Science, in Knoxville, May 6-7.

Dr. C. E. Zöbell has received a traveling fellowship from the American Scandinavian Foundation. Dr. Zöbell is connected with the Scripps Institute in LaJolla, Cal.

1940

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IN MEMORIAM

It is with deep regret that we record the sudden death on June 12 of Dr. Fred M. Hayes.

A native of Kansas, Dr. Hayes received his D.V.M. from Kansas State College in 1908. After serving in the bacteriology dept. and the Vet. Science School of his alma mater until 1911, he accepted a position as instructor of Vet. Science in the College of Agriculture of the Univ. of Cal. at Davis. At the time of his death he held the position of Professor of Vet. Science at that institution.

Dr. Hayes has played an important part in advancing the work in various phases of veterinary bacteriology, especially those of hog cholera and brucellosis.

A member of the S.A.B. for the past several years, Dr. Hayes was also active in the affairs of the California and American Veterinary Associations.

CHANGES OF ADDRESS

Members who have moved into different localities may now be reached as indicated below:

- Brownlee, Donald S.--Alva, Oklahoma
formerly of College Park, Maryland
- Brueckner, Alfred--415 West Pine St., Zionsville, Indiana
formerly of West Lafayette, Indiana
- Carpenter, Henry D.--1519 Grand Ave., Fort Worth, Texas
formerly of College Station, Texas
- Eldering, Grace--720 Fuller Ave., N.E., Grand Rapids, Michigan
formerly of Baltimore, Maryland
- Elliker, Paul R.--Dept. of Bact., Univ. of Maryland, College Park, Maryland
formerly of Madison, Wisconsin
- Felton, Lloyd D.--National Institute of Health, Washington, D.C.
formerly of Baltimore, Maryland
- Hale, William Mason--Med. Labs. Bldg., State Univ. of Iowa, Iowa City, Iowa
formerly of Washington, D. C.
- Hitchens, A. Parker--Medical School, Univ. of Pennsylvania, Philadelphia, Pa.
formerly of Washington, D. C.
- Joyner, A. L.--School of Medicine, Univ. of Alabama, University, Alabama
formerly of New York City
- Karlson, Alfred G.--914 W. Center St., Rochester, Minnesota
formerly of Ames, Iowa
- Ostroff, Rose--Dept. of Bact., Univ. of Washington, Seattle, Wash.
formerly of Stillwater, Oklahoma
- Rights, Fred L.--79 Haven Ave., New York City
formerly of Swiftwater, Pennsylvania
- Rust, George M.--2138 Alta Ave., Louisville, Kentucky
formerly of Lexington, Kentucky
- Shaffer, Morris Frank--Research Lab., E. R. Squibb & Sons, New Brunswick, N. J.
formerly of Brighton, Massachusetts
- Slade, Hutton D.--Dept. of Bact., Iowa State College, Ames, Iowa
formerly of College Park, Maryland
- Tittsler, Ralph P.--Research Div., Bur. of Dairy Ind., U.S.D.A., Washington, D.C.
formerly of Rochester, New York
- Ullom, R. F.--307 West Washington St., Muncie, Indiana
formerly of Lafayette, Indiana

INSTRUCTIONS

It is the duty of every citizen to obey the laws of the State.

The State of New York is a free State, and the rights of its citizens are protected by the Constitution and the laws of the State.

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ARTICLE I

Section 1. All legislative Powers herein granted shall be vested in a Congress of the United States, which shall consist of a Senate and House of Representatives.

Section 2. The House of Representatives shall be composed of Members chosen every second Year by the People of the several States, and the Electors in each State shall have the Qualifications requisite for Electors of the most numerous Branch of the State Legislature.

But no Representative shall be chosen for a longer Term than two Years; and no Person shall be Representative who shall not, when elected, have attained to the Age of twenty five Years, and seven Years shall have elapsed since the Emigration of such Person into the United States.

Section 3. The Senate of the United States shall be composed of two Senators from each State, chosen by the Legislature thereof, for a Term of six Years; and the Electors in each State shall have the Qualifications requisite for Electors of the most numerous Branch of the State Legislature.

No Senator shall be chosen for a longer Term than six Years; and no Person shall be Senator who shall not, when elected, have attained to the Age of thirty Years, and seven Years shall have elapsed since the Emigration of such Person into the United States.

Section 4. The Times, Places and Manner of holding the Elections of Senators and Representatives, shall be prescribed in each State by the Legislature thereof; but the Congress may at any time by Law make or alter such Regulations, except as to the Places of Elections.

Section 5. The Congress shall assemble at least once in every Year, and such Meeting shall begin on the first Monday of December; but they may adjourn from time to time, and may change the Day of the Meeting.

Section 6. The Senators and Representatives shall receive Compensation for their Services, to be ascertained from Time to Time by each House of Representatives.

Section 7. No Senator or Representative shall, during the Time for which he was elected, be appointed to any civil Office under the United States.

Section 8. The Congress shall have Power to lay and collect Taxes, Duties, Imposts and Excises, to pay the Debts and provide for the common Defence and general Welfare of the United States; but all Duties, Imposts and Excises shall be uniform throughout the United States.

Section 9. The Congress shall have Power to regulate Commerce with foreign Nations, and among the several States, and with the Indian Tribes.

Section 10. No State shall enter into any Treaty, Alliance or Confederation; nor shall any State enter into any Agreement or Compact with another State, or with a foreign Nation, or with the Indian Tribes, without the Consent of the Congress.

Section 11. No State shall, without the Consent of the Congress, lay any Imposts or Duties on Imports or Exports, except what may be absolutely necessary for executing its Insular, Maritime and other Laws; and the Congress shall have Power to cancel or modify any such Laws of any State, and to order the Refund of any such Duties or Imposts.

Section 12. No State shall, without the Consent of the Congress, coin Money, or emit Bills of Credit, or make any Thing but gold and silver Coin legal Tender for Payment.

Section 13. No State shall, without the Consent of the Congress, pass any Law of Retrospect, or ex post facto Law, or any Law impairing the Obligation of Contracts, or any Law affecting the private Property of any individual.

Section 14. No State shall, without the Consent of the Congress, pass any Law of Bankruptcy.

Section 15. No State shall, without the Consent of the Congress, pass any Law of Eminent Domain.

Section 16. No State shall, without the Consent of the Congress, pass any Law of Expropriation.

Section 17. No State shall, without the Consent of the Congress, pass any Law of Confiscation.

Section 18. No State shall, without the Consent of the Congress, pass any Law of Sequestration.

Section 19. No State shall, without the Consent of the Congress, pass any Law of Suspension.

Section 20. No State shall, without the Consent of the Congress, pass any Law of Imprisonment.

Section 21. No State shall, without the Consent of the Congress, pass any Law of Execution.

Section 22. No State shall, without the Consent of the Congress, pass any Law of Pardon.

Section 23. No State shall, without the Consent of the Congress, pass any Law of Amnesty.

Section 24. No State shall, without the Consent of the Congress, pass any Law of Indemnity.

Section 25. No State shall, without the Consent of the Congress, pass any Law of Compensation.

Section 26. No State shall, without the Consent of the Congress, pass any Law of Reimbursement.

Section 27. No State shall, without the Consent of the Congress, pass any Law of Restitution.

Section 28. No State shall, without the Consent of the Congress, pass any Law of Satisfaction.

Section 29. No State shall, without the Consent of the Congress, pass any Law of Discharge.

Section 30. No State shall, without the Consent of the Congress, pass any Law of Release.

Section 31. No State shall, without the Consent of the Congress, pass any Law of Exemption.

Section 32. No State shall, without the Consent of the Congress, pass any Law of Immunity.

Section 33. No State shall, without the Consent of the Congress, pass any Law of Privilege.

Section 34. No State shall, without the Consent of the Congress, pass any Law of Immunity.

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NEW MEMBERS

March 25 to May 31, 1938

Baumgartner, Leona--125 Worth Street, New York City
Borden, Abraham Gale--Dept. Bact., Stanford University, California
Cashbaugh, A. George--2226 Summit Street, Columbus, Ohio
Clapp, Frances L.--Lederle Laboratories, Inc., Pearl River, New York
Crowley, Jim--Zool. Research Hospital, Balboa Park, San Diego, California
Dodge, Carroll W.--2315 Tower Grove Avenue, St. Louis, Missouri
Foter, Milton J.--Dept. Bact., Connecticut State College, Storrs, Connecticut
Francis, Thomas Jr.--Lab. of Internat'l Health Div., Rockefeller Inst., New York City
Garvey, Mary E.--29 South Prospect Street, Amherst, Massachusetts
Georgia, F. R.--Preswick Lodge, Forest Home, Ithaca, New York
Herman, Lloyd G.--Lab. of Hygiene, John Street, Ottawa, Canada
Lovejoy, Verna L.--138 Princeton Road, Menlo Park, California
Madison, Marian W. (Mrs. R.)--2321 Lasso Street, Palo Alto, California
Mollari, Mario--Georgetown Univ. Medical School, Washington, D. C.
Packchianian, A.--National Institute of Health, U. S. Public Health Service, Washington, D. C.
Parsons, Carr H.--Lederle Laboratories, Inc., Pearl River, New York
Pearson, H. E.--Bact. Dept., Stanford University, California
Polevitzky, Katherine--4001 Spruce Street, Philadelphia, Pennsylvania
Prindle, Bryce--Dept. of Bact., Iowa State College, Ames, Iowa
Raffel, Sidney--Dept. Bact. and Expt. Path., Stanford University, California
Randall, William A.--Georgetown Medical School, Washington, D. C.
Reedy, Robert J.--Georgetown Univ. Medical School, Washington, D. C.
Sandler, Mac C.--Sandler Clinical Lab., 1930 Wilshire Blvd., Los Angeles, Cal.
Shuda, Joseph--National Maize Products, Ltd., Power St., Industrial Sites East, Germiston, South Africa
Shumard, Roland S.--1700 South Second St., Monsanto Chem. Co., St. Louis, Mo.
Tobin, Richard B.--Beech-Nut Packing Co., 1237 Main St. E., Rochester, N. Y.
Ushira, Cal. Seiki--P. O. Box 5, Los Altos, California
Varley, J. C.--Baird and McGuire, Inc., 1200 Suitzer Avenue, St. Louis, Mo.
Weedon, Frederick R.--608 Warburton Avenue, Yonkers, New York
Williams, Gordon F.--1727 Waverley Street, Palo Alto, California

